

FODOR, O., prof.; COSMA, V., dr.; BAN, A., dr.

The contribution of laparoscopy to the diagnosis of the sequels of epidemic hepatitis. Med. intern. 14 no.4:485-491 Ap '62.

1. Lucrare efectuată in Clinica a III-a medicală a I.M.F. Cluj  
(prof. O. Fodor).

(HEPATITIS, INFECTIOUS)	(HEPATITIS)	(LIVER CIRRHOSIS)
(BILIARY DYSKINESIA)	(NEUROSES)	(ENDOSCOPY)

FODOR, O., prof.; BACIU, Zoe, dr.; COSMA, V., dr.; SURIANU, P., dr.; BAN, A., dr.  
MUNTEANU, P., dr.; POPESCU, St. dr.; ILEA, V. dr.

Cholestatic chronic hepatitis. (Considerations on 10 cases).  
Med. intern. 16 no. 1: 47-53 Ja'64.

1. Lucrare efectuata in Clinica a III-a medicala, Cluj  
(prof. O. Fodor).

\*

COSMA, V., dr.; FODOR, O., prof.; MUNTEANU, P., dr.; SCHWARTZ, M., dr.;  
MEDREA, B., dr.; ERDOSY, St., dr.; BADEA, Gh., dr.; in cola-  
borare cu: FORGACS, V.dr.; CRACIUN, I., dr.; FARKAS, M.dr.

Research on several digestive diseases in an occupational  
lead-poisoning environment (ulcer disease and epidemic  
hepatitis). Med. intern. 16 no.2:221-228 F'64.

1. Clinica a III-a medicala I.M.F., Cluj (for Cosma, Fodor,  
Munteanu, Schwartz, Medrea, Erdosy Badea). 2. Dispensarul  
Uzinelor metalo-chimice, Maia Mare (for Forgacs, Craciun,  
Farkas).

PODOR, O., prof.; STANESCU, L., dr.; COSMA, V., dr.; ITU, I., dr.; FRATILA, I.,  
dr.; MUNTEANU, P., dr.; SCHWARTZ, M., dr.; CIOFU, Gh., dr.; ILEA, V.,  
dr.; COTUL, S., dr.; DUMITRASCU, D., dr.; BORSAN, I., laborant

Clinical and epidemiological research on the evolution toward  
chronicity of acute epidemic hepatitis. Med. intern. (Bucur.)  
16 no.12:1505-1510 D '64

1. Lucrare efectuata in Clinica a III-a medicala, Institutul  
medico-farmaceutic, Cluj.

FODOR, O., prof; COSMA V., dr.; MUNTEANU, P., dr.; CIOFU, Gh., dr.

Research on the relation between neurosis and ulcerous disease.  
Med. intern. (Bicur.) 17 no.1:53-59 Ja '65

1. Lucrare efectuata in Clinica a III-a medicala, Institutul  
medico-farmaceutic, Cluj, (director: prof. O. Fodor).

COSMA, V.; BARBALATA, St., economist

Reserves for even better results in construction. Constr  
Buc 16 no. 749:3 16 May '64.

1. Chief accountant of the Nr. 1 Construction Site Group,  
Regional Trusts for Housing Construction, Galati (for  
Cosma).
2. The Galati Branch of the Voluntary Editorial Office  
of "Constructorul" (for Barbalata).

COSMA, V.

GONTEA - continued

RUMANIA

Bucharest, Igiena, Revista de Igiena si Sanatate Publica  
A Uniunii Societatilor de Stiinta Medicale din Republica  
România Romina, No 4, July-August 62, pp 281-304.

"Research on the Possibility of Preventing the Dystrophic Effect  
of Corn."

COCORA, D.  
GONTEA, I.  
SUTESCU, P.

2 of 2

CALALB, G.; SARAGEA, Alice; MEITERT, Eugenia; COSMAN, Maria

Contribution to the study of experimental diphtheria. Arch.  
Houm. path. exp. microbiol. 22 no.1:123-130 Mr '63.

(DIPHTHERIA)



RUMANIA / Chemical Technology, Chemical Products and Their                      H-31  
Application. Caoutchouc, Natural and Synthetic. Rubber.

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17726

Author : Cosmescu, C.; Horodniceanu, N.

Inst : Not given

Title : Employment of Diatomites as Active Filler in the  
Rubber Industry

Orig Pub : Ind. usoara, 1957, 4, No 7, 293-297

Abstract : Possibilities of employing diatomaceous materials of  
local origin in the rubber industry were investigated.  
Since 1956 they were used in Rumania under a trade name  
"Diasil" as a promoter in large quantities.

Card 1/1

COSMIADÉ, Stefan

How a Rumanian trade union cooperates with the management of an enterprise. Munca sindic 7 no.5:40-43 My '63.

1. Presedinte al comitetului sindicatului de la intreprinderea metalurgica de utilaj din Medgidia.

VASILIEV, R.; COSMIN, A.

Nitritometric determination of procain hydrochloride in the Procain product, in the presence of an internal indicator.  
Rev chimie Min petr 14, no.4:235 Ap '63.

1. Institutul pentru controlul de stat al medicamentelor si cercetari farmaceutice.

TOMOIAGA, Radu, ing.; COSMIN, Gheorghe; FELDMAN, Eliza (Bucuresti)

Heating calculus of alternating current electromagnet coils.  
Electrotehnica 13 no.1:13-22 Ja '65.

1. Polytechnic Institute, Bucharest (for Tomoiaga).
2. Chief Engineer, "Electroaparataj" Enterprise, Bucharest (for Cosmin).
3. Head of Service, "Electroaparataj" Enterprise, Bucharest (for Feldman). Submitted April 9, 1964.

GOSMIN, M., ing.; BRADESCU, A., ing.

Combined installation for atmospheric distillation, vacuum installation,  
and electric removal of salt of an output of 3 million tons per year.  
Petrol si gaze 12 no.5:231-235 My 1961.

1. I.P.I.P., Ploiesti.

COUNTRY : RUMANIA H  
 CATEGORY : Chemical Technology. Chemical Products and Their  
 Application. Pharmaceuticals. Vitamins. Antibio\*  
 ABS. JOUR. : RZhKhim., No 17, 1959, No. 61835  
 AUTHOR : Vasiliyev, R.; Cosmin, A.; Wermesher, B.; Mangu, M; \*\*  
 INSTITUTE : -  
 TITLE : Nitrometric Method for Quantitative Determination  
 of Certain Sulfamides: Sulfanilamide, Sulfaguanidine,\*  
 ORIG. PUB. : Pharmacia (Romin.), 1958, 6, No 4, 327-332

ABSTRACT : Described is application of the nitrometric  
 method for quantitative determination of cer-  
 ain sulfamides. Orange IV is used as an indi-  
 cator. The determinations are carried out in the  
 presence of KBr which acts as catalyst. Check of  
 the obtained results is made with the aid of the  
 potentiometric method and gives close values. The  
 method is simple and requires little time to per-  
 form.

\*tics.  
 \*\*Burnea, I.  
 \*Sulfadiazine.

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1/1

H - 71

VASILIEV, R.; COSMIN, A.; MANGU, M.; BURNEA, I.

Nitritometric determination of p-aminophippuric acid (P.A.H.)  
by the internal indicator orange IV. Rev chimie Min petr 13  
no.3:170 Mr '62.

VASILIEV, R.; COSMIN, A.; MANGU, M.; BURNEA, I.

Nitritometric determination with internal indicator of procaine amide hydrochloride (pronestyl), scuroform, sulfacetamide (Na), and sulfamethazine. Rev chimie Min petr 13 no.4:239 Ap '62.



VASILIEV, R.; MANGU, M.; COSMIN, A.; BURNEA, I.

Determining procaine hydrochloride in the Rinosept pomade by the nitritometric method in the presence of internal indicators. Rev chimie Min petr 15 no. 4:223-224 Ap '64.

1. Institute of State Control of Medicines and Pharmaceutical Research.

COSMIN, G.

C. Debie's Tehnologia titeiului si a gazelor, vol. II (Technology of Crude Oil and Gases. Vol. 2); a book review. p. 396. Petrol Si Gaze. Bucuresti. Vol. 6, No. 8, Aug. 1955.

SOURCE: East European Accessions List (EEAL), LC. Vol. 5, No. 3, March 1956.

COSMIN, G.

Material Economy in Electric Apparatus Construction. ELECTROTEHNICA  
(Electrical Engineering)#10:423:oct 55

COSMIN, Gheorghe, ing. (Bucuresti)

Modern trends in the construction of the electric equipment for the interior installations in dwellings. Electrotehnica 10 no. 1:11-17. Ja '61.

COSMIN, M.  
SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees: Dr.

Affiliation: Regional State Farms Trust (Trustul Regional G.A.S.),  
Tirgu-Mures.

Source: Bucharest, Probleme Zootehnice si Veterinare, No 5, 1961,  
pp 62-66.

Data: "The Combatting of Aviary Helminthiasis Within the Framework of  
Two Units."

L 41665-66

ACC NR: AP6031217

SOURCE CODE: RU/0004/65/000/001/0013/0022

AUTHOR: Tomoiaga, Radu (Engineer; Bucharest); Cosmin, Gheorghe (Engineer; Bucharest);  
Feldman, Eliza (Bucharest)

ORG: [Tomoiaga] Polytechnical Institute, Bucharest (Institutul politehnic);  
[Cosmin; Feldman] Electroaparataj Enterprise, Bucharest (Intreprinderea Electroaparataj)

TITLE: Heating calculation of alternating-current electromagnet coils

SOURCE: Electrotehnica, no. 1, 1965, 13-22

TOPIC TAGS: electromagnetic coil, alternating current

ABSTRACT: A study of thermic flux circulation through alternating-current electro-  
magnet coils under stabilized operating conditions, taking into account all the  
sources contributing to heating (iron, screen turn and coil resistance losses).  
A novel method for calculating the maximum temperatures in coils is described and  
compared with the main "classical" methods, and a method for the calculation of  
short-circuit windings within the magnetic iron core is also suggested. This  
latter method is based on experimental work carried out at the Electroaparataj  
Enterprise. Orig. art. has: 10 figures and 5 tables. [Based on authors' Eng.  
abst.] [JPRS]

SUB CODE: 09 / SUBM DATE: 09Apr64 / ORIG REF: 004

Card 1/1 hs

UDC: 621.318.321.025.1.001.24

0918 2659

COSMINA, M.

Instructions on fertilizers.

P. 27 (DRUMUL BELSUGULUI) (Bucuresti, Rumania) No. 3, Mar. 1957

30: Monthly Index of East European Accessions (EEAI) LC Vol. 7, No. 5. 1958

*Cosmin, M.*

RUMANIA/Chemical Technology - Chemical Products and Their  
Application, Part 3. - Treatment of Natural Gases  
and Mineral Oil, Motor and Ricket Fuel, Lubricants.

H-22

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22703

Author : M. Cosmin, C. Oder

Inst :

Title : Catalytic Reforming.

Orig Pub : Petrol si gaze, 1957, 8, No 8, 405-414

Abstract : The foundations of the catalytic reforming process are  
discussed, the characteristics of the raw materials and  
obtained products, as well as the fundamental process  
reactions are presented.

Card 1/1



COUNTRY: : Rumania  
CATEGORY :

H-23

RES. JOUR. : RZKhim., No. 22 1959 No.

79810

AUTHOR : Cosmin, M. and Odor, C.  
INST. : Not given  
TITLE : Catalytic Cracking Stocks

ORIG. PUB. : Petrol si Gaze, 9, No 2, 81-89 (1958)

ABSTRACT : Processes and equipment (atmospheric-vacuum, 'vis-breking,' coking) for the production of fuel oil and heavy residues which can be used as feed stock for catalytic cracking are described. The authors note that the catalytic treatment of fuel oil presents a number of advantages over thermal cracking.  
G. Bonvech

CARD: 1/1

COSMIN, M.

Modern processing of crude oil with a view to obtain raw materials for the petrochemical industry. p. 252.

PERTOL SI GAZE. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industriilor Pertolului si Chimiei) Bucuresti, Romania. Vol. 10, no. 6, June 1959

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960

Uncl.

COSMIN, M., ing.

Trends of the development of oil processing industries in the world,  
and conditions of the said industries in Rumania. Petrol si gaze 12  
no.7:289-300 J1 '61.

NICOLAE, Ion M., Ing.; GUMEN, M., Ing.

Progress achieved in crude oil processing and increasing its  
profit during the years of people's regime. Petrol si gaze 15  
no.8:396-404 Ag'64

COSMIN, O.

The 1964 State Prize of Rumania, autochthonous double hybrids.  
St si Teh Buc 16 no.12:6 D '64.

1. Head of Laboratory, Research Institute for Cereals and Industrial  
Plants, Fundulea.

ROMANIA/Atomic and Molecular Physics - Heat

D-4

Abs Jour : Ref Zhur - Fizika, No 3, 1958, No 5713

Author : Cosmita Florin, Veres Francisc

Inst : Not Given

Title : Standards for Exact Measurements of Temperature in the Region  
from -182.970 to 1063.00°C.

Orig Pub : Metrol. apł., 1957, No 6, 9-15

Abstract : General information is given on the following standard instruments: platinum resistance thermometer and platinum-rhodium -- platinum thermocouple. The construction of the thermocouple and of the two thermometers of the Institute of Metrology in Bucharest (Romania) is described. The scheme of the setup for calibrating optical pyrometers from the hardening point of gold (spectrophotometer with sector disks) is given.

Card : 1/1

*Cosmita, Florin*

ROMANIA/Atomic and Molecular Physics - Heat

D-4

Abs Jour : Ref Zhur - Fizika, No 3, 1958, No 5714

Author : Cosmita Florin

Inst : Not Given

Title : Electric Instruments for Precision Measurement of Temperature

Orig Pub : Metrol. spl., 1957, No 6, 23-34, 3, 4

Abstract : The principal schemes of the Hausrat, Disselhorst, Wenner and White potentiometers and of the Wheatstone-Thomson (1911 model) and Smith (type 3) bridges are given. The requirements concerning maintaining constant temperature and shielding of the instruments are indicated. The characteristics of the equipment of the Institute of Metrology in Bucharest (Romania), namely the Hartmann & Brown potentiometer type KLEF-4 and the Klipp & Zonnen type KB galvanometer are given.

Card : 1/1

COSMOVICI, A.

Methods of research and diagnosis of individual differences in the process of thinking. Rev psihologie 11 no.1:23-35 '65.

1. Chair of Psychology of the "Al. I. Cuza" University, Submitted October 27, 1964.



COSMOVICI, N. L.

Fossil dragonfly from the Oligocene of Platra Neamt, Lesies  
siebiosiformis n. sp. p. 365. ACADEMIA REPUBLICA POPULARE  
Romane. Rumania. Vol. 5, No. 2, Feb. 1955

East European Accessions List (EEAL) Library of Congress  
Vol. 5, No. 11, August 1956.

ASIAN, A.; CIMPEANU, I.; VRABIESCU, Al.; STANESCU, S.; COMSA, E.; NAUM, M.;  
COSTINIU, M.; COSMOVICI, N.; DOMILESCU, C.; BOJINESCU, I.

Experimental arteriosclerosis in female white rats, in relation  
to age. Fiziol. norm. pat. 11 no.1:77-84 Ja-F '65.

1. Lucrare efectuata in Institutul de geriatrie, Bucuresti  
(director: prof. A. Aslan).

STANESCU, S.; VRABIESCU, Al.; COSMOVICI, N.; SACERDOTEANU, Fl.

Correlations between external pulmonary ventilation and oxy-  
hemoglobin saturation of the arterial blood in the aged. Stud.  
cercet. fiziol. 10 no.3:291-295 '65.

COSMOVICI, IV, L.  
PARHON, C.I.; ASIAN, Ana; COSMOVICI, N.L.

Effect of vitamins H 1 and H 3 on cell proliferation in animals: experiments with Protozoa (Infusoria). Bul. stiint., sect. med. 9 no.1: 135-152 1957.

(PROCAINE, eff.

on cell proliferation in Protozoa)

(PARAAMINOBENZOIC ACID, eff.

same)

(PROTOZOA

Infusoria, cell proliferation, eff. of procaine & paraaminobenzoic acid)

COSMOVICI, N.L.; SOVA, C. (Bacau); TARABUTA, C. (Roman)

Fossiliferous formations around the city of Piatra Neamt, Rumania.  
Natura Biologie 16 no.5:80-83 S-0 '64.

COMMON ELEMENTS										PROCESSES AND PROPERTIES INDEX										COMMON ELEMENTS									
TEST AND TREATING ELEMENTS										TEST AND TREATING ELEMENTS										TEST AND TREATING ELEMENTS									
<p>CRYSTALLIZATION OF (SODIUM) CHLORIDE IN PRESENCE OF CEREBROSPINAL FLUID. P. TOMASCO, L. COSMULESCO AND F. GERBEN. <i>Bull. acad. med. Roumanie</i> 7, 133-40 (1936).— NaCl in presence of cerebrospinal fluid crystallizes in various abnormal forms dependent on the compn. of the fluid; the phenomenon is probably of diagnostic value. B. C. A.</p>																													
<p>ASA-SEA METALLURGICAL LITERATURE CLASSIFICATION</p>																													

COSMULESCU, I.; POPESCU, I.; HERCK, E.

Considerations on the effect of the state of the nervous system on the aspect of lesions in experimental intoxication of the liver. p. 643.  
(COMUNICARILE. Rumania. Vol. 5, no. 3, Mar. 1955)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

COSMULESCU, I.; DAVID, A.

Changes in residual bilirubinemia in epidemic hepatitis. Probl.  
ter., Bucur. 3:103-110 1956.

(HEPATITIS, INFECTIOUS, blood in  
bilirubin variations)  
(BILIRUBIN, in blood  
in infect. hepatitis)



COSMULESCU, I.; SAPIROSCU, F.; MANIULEAN, St.; MIRON, C.; CUCUBI, M.; DAVID, A.

Studies of the changes in the residual color index during certain liver diseases. Probl. ter., Bucur. 6:7-18 1957.

1. Sectia de la Spitalul "I. C. Frimu" a Institutului de terapeutica al Academiei R. P. R.

(LIVER DISEASES, blood in  
changes in residual color index)

RUMANIA/Human and Animal Physiology - Metabolism.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 12436  
Author : Zamfirescu-Gheorghiu, M., Cosmulescu, I., Kreindler, F.,  
Safirescu, E., Maximilian, St., Herck, E.  
Inst : -  
Title : Succinic Dehydrogenase and Cytochrome Oxidase Activity  
in the Liver. Experimental Investigation  
Orig Pub : Probl. terap., 1957, 8, 13-23

Abstract : In the liver of rabbits, which had been poisoned with P  
or  $\text{CCl}_4$ , the activity of succinic dehydrogenase (I) de-  
creased 16 - 63% and cytochrome oxidase (II) 10 - 60%  
in comparison with the standard. The relation between  
the activity of I and II (according to  $\text{O}_2$  consumption)  
diminished to 2.3 - 1.3 and even 0.68 with a norm of  
2.6. A change in the intensity of liver respiration  
was explained by the infiltration of mitochondria and  
by subsequent inactivation of respiratory enzymes, as

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RUMANIA/Human and Animal Physiology - Metabolism.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 12436

well as by the influence of some humoral factors.

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*Cosmulescu, I. Dr.*

IAGNOV, S., Prof.; COSMULESCU, I. Dr.; ZAMFIRESCU-GEORGHIU, Dr.

Clinical and laboratory aspects of coprological examination. Med. int.,  
Bucur. 10 no.3:427-432 Mar 58.

(FECES

exam., methods & diag. value)

POPESCU, I.Gr.; COSMULESCU, I.

Experimental hepatic lesions produced by an antiorgan serum.

Probl. ter., Bucur. 10 no.3:87-99 '59.

(LIVER DISEASES, experimental)

(IMMUNE SERUMS)

COSNEANN, C.

Technical and Scientific Union Conference on the theoretical  
and practical production of crude iron with nodular graphite.  
Metalurgia si constr mas 15 no.3:282-284 Mr '63.

✓ Contraction of modified cast irons. L. Solroni and C.  
Corneanu. *Acad. rep. populare Romine, Stiinta Tehnica* vol.  
3, 439-44 (1958). Modification by Fe-Si causes a decrease  
of the pipe vol., and especially a reduction of the pre-  
pearlitic contraction, owing to an intense graphitization in  
the solid state. The comparison between the pipe vols. and  
the linear contraction shows that in the iron modified with  
Fe-Si or with Mg a decompn. of the eutectic graphite be-  
comes at subeutectic temps. This would explain the shape,  
the dimensions, and the uniform distribution of graphite  
flakes in cast irons. Werner Jacobson

Distr: 4E2c

COSNEANU, C.; SOFRONI, L.

Methods of determining the contraction of cast iron, p. 531.

Academia Republicii Populare Romine. Centrul de Cercetari Metalurgice.  
STUDII SI CERCETARI DE METALURGIE. Bucuresti, Rumania. Vol. 3, no. 4, 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.



COSNEANI, C.; SOPRONI, L.

The contraction process of modified cast iron. In Russian. p. 5.

REVUE ROUMAINE DE METALLURGIE. RUMANIAN JOURNAL OF METALLURGY. (Academia Republicii Populare Romine) Bucuresti, Romania. Vol. 4, no. 1, 1959

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960  
Uncl.

C. COSNEANU

Distr: 4E20

37

48

The influence of manganese on the contraction of gray castings. In: Sotoni and C. Cosneanu. Acad. rep. populare Romine, Studi cercetari met. 4, 21-32 (1959).—The influence of Mn is studied on the structure, the degree of graphitization, the hardness, and the free linear contraction of gray castings with either reduced (0.15-0.18%) or elevated (0.50-0.65%) P. An increase in Mn content is accompanied by a modification of the basic metallic structure of the casting, which becomes pearlitic and then martensitic-austenitic (or a mixt. of these structural constituents). The quantity of carbides increases and produces an increase in hardness. The Mn seems to reduce the degree of graphitization of the casting during solidification and cooling. The initial expansion increases in direct proportion to the Mn, reaching a max. of approx. 0.5% for a Mn content of 8-10% (low P content) and of 3-5% Mn for castings with an elevated P. The prepearlitic contraction increases considerably, reaching values of 2.1-2.2% for a 12-14% Mn.  
Feltner: D. Goodman

COGNEANU, C.; SOFRONI, L.

Methods for determining the contraction of cast iron. In French. p. 63

REVUE ROUMAINE DE METALLURGIE. RUMANIAN JOURNAL OF METTALLURGY. (Academia Republicii Populare Romine) Bucresit, Romainia. Vol. 4, no. 1, 1959

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960  
Uncl.

4E2C  
Replacement of malleable cast iron by a cast iron modified  
by magnesium? L. Sofroni, P. Crisan, and C. Coscovan.  
Acad. rep. populare Romine, Studi cercetari met. 4, 109-  
79 (1959).--An industrial process is outlined which makes  
possible a const. supply of nodular-graphite cast iron. Vari-  
ous compns. and structural properties are tabulated.  
Felicitas D. Goodman

BRT

11(2)  
AUTHOR: Sofroni, L., Cohn, E., and Cosneanu, C. RUM/9-11-5-2/39

TITLE: Studies on Gas-Development from Moulding and Core Mixtures at High Temperatures

PERIODICAL: Metalurgia si Constructia de Masini, 1959, Vol 11, Nr 5, pp 367-373 (Rumania)

ABSTRACT: The authors emphasize that the properties of mouldings and core materials (moisture, permeability, resistance, etc) must be tested at high temperatures. This is important, since the cavities produced by moulding and core gases in cast pieces are still rather frequent in certain products of Rumanian foundries. The time of the gas development is more important than the quantity, since the cavities are formed during the period when the iron cast is still liquid. In Rumania, the factories "Ernst Thälmann" , "23 August" and "Semăna-toarea" have conducted tests aimed at determining gas development in moulding and core mixtures. The authors describe the procedures employed in those tests. They used an apparatus for measuring the volume of gases ✓

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RUM/9-11-5-2/39

Studies on Gas-Development from Moulding and Core Mixtures at High Temperatures

developed by a sample of 0.5 to 4 grams of mixture heated in a porcelain tube and absorbed in a water-cooled burette that indicates the volume of gas directly. Measurements were made at intervals of 15, 30, 45, 60, 90 seconds and 2, 3, 5, 7, and 10 minutes. Moulding sand of Valenii de Munte and Miorcani were found to develop 1-2 cu cm per gram. The testing temperature was 1,200 to 1,300°C for steel, 100 to 1,100°C for iron and 600°C for aluminum alloys. Various core-sand binders were also tested: dextrine, AN, "moliftan", soluble glass, linseed oil. The results are compared. Bakelite, AN and moliftan binders are found more adequate than dextrine or linseed oil, as they develop less gas during the first seconds. There are 12 graphs, 1 diagram and 4 Soviet references. ✓

Card 2/2

SOFRONI, L., ing.; COSNEANU, C., ing.

Contraction of foundry pig iron. Metalurgia constr mas 13 no.8:  
655-663 Ag '61.

(Cast iron—Shrinkage)

SOFRONI, Laurentiu; COSNEANU, Constantin

Chemical composition and structure of pig iron. Metalurgia constr  
mas 13 no.10:847-857 0 '61.

(Cast iron—Analysis)



COSINEANU, C.

1. "The 'Substitutional' Transformations of Iron from the Series of the Properties of Steels," OSIDA SOLIDU and PARIA SOLIDU, pp 7-12.
2. "Studying Alloys with a Tellurium Base for Thermoelectric Refrigerators," Varian Protoplasma and Microscopie, pp 32-49.
3. "Dislocation and Vacancies in Silicon Monocrystals Obtained by the Method of Zone Refining," V. RITIBIDU, S. DIDIV and P. RIVIV, pp 51-61.
4. "Study on the Distribution of Impurities in an Impurity of Silicon Monocrystals Starting from an Impurity of Silicon Monocrystals," B. DIDIV, V. RITIBIDU and P. RIVIV, pp 63-72.
5. "Investigations on the Content of Gases and Non-metallic Inclusions in Indispensable Raw Pig Iron," L. SORENI, C. COSINEANU, L. RIVIV and S. PRICIVIV, pp 73-87.
6. "Experimental Studies on the Influence of the Deformation Intensity on the Mechanical Properties of Casts of Iron and Steel," OSIDA SOLIDU and PARIA SOLIDU, pp 89-101.
7. "Contributions to the Elaboration of Magnetic Powder Usable in Industrial Technology," Alexandru DIDIV, LIVIV RIVIV and OSIDA SOLIDU, pp 103-113.
8. "Simple Method to Avoid the Deposit of 'Wastages' during the Growth of Silicon Monocrystals by the Zone Refining," P. RIVIV and S. DIDIV, pp 115-116.

1224  
CSC: 8000-3

1/2

SOFRONI, Laurentiu, inz.; COSVEANU, Constantin, ing.; NICOLAIU, Elisabeta, ing.

Qualitative improvement of gray iron through the bubbling of natural gas in liquid pig iron. Metalurgia constr mas 14 no.1:4-13 Ja '62.

1. Centrul de cercetari metalurgic. 2. Membru al Comitetului de redactie si redactor responsabil, "Metalurgia si constructia de masini" (for Sofroni).

SAFRONI, L.; COSNEANU, G.; NICOLAIU, E; FRUCHTER, S.

Contents of gases and nonmetallic inclusions of indigenous  
crude iron. Studii cerc metalurgie 7 no. 1:73-87 '62.

1. Membru al Comitetului de redactie si redactor responsabil  
adjunct, "Studii si cercetari de metalurgie" (for Safroni).

COSNEANU, Constantin, ing.; NICOLOIU, Elisabeta, ing.

Determination of hydrogen in metallic alloys. Metalurgia constr  
mas 14 no.1:36-38 Ja '62.

1. Centrul de cercetari metalurgice.

COSNEANU, Constantin

"Precision of castings." Reviewed by Constantin Cosneanu.  
Metalurgia constr mas 14 no.1:90-91 Ja '62.

SOFRONI, L.; COSNEANU, C.; NICOLOIU, E.; FRUCHTER, S.

Contents of gases and nonmetallic inclusions in indigenous crude iron.  
Studii cerc metalurgie 7 no.1:73-87 '62

1. Membru al Comitetului de redactie si redactor responsabil adjunct,  
"Studii si cercetari de metalurgie" (for Sofroni).

L 34948-66 EWP(k)/EWT(m)/EWP(t)/ETI IJP(c) JD

ACC NR: AF6026647

SOURCE CODE: RU/0017/66/000/001/0011/0013

AUTHOR: Cosneanu, C. (Doctor, Engineer)

ORG: Metallurgical Research Institute (Institutul de Cercetari Metalurgice)

TITLE: Variation in the surface tension of cast irons with temperature

SOURCE: Metalurgia, no. 1, 1966, 11-13

TOPIC TAGS: cast iron, surface tension, liquid metal, temperature dependence

ABSTRACT: Experimental results are presented to show that the properties of liquid cast irons at high temperatures are identical to those of other liquid metals. The anomalous positive temperature coefficients of surface tension of cast irons in the 1,200 to 1,500-degree centigrade range are shown to be due to impurities in the samples. Professor, Doctor of Technical Sciences K. I. Vascenko, head of the Foundry, Kiev Polytechnic Institut, Kiev, supervised this work. Orig. art. has: 2 figures and 1 table. [Based on author's Eng. abst.] [JPRS: 36,646]

SUB CODE: 11, 20 / SUBM DATE: none / SOV REF: 006 / OTH REF: 002

Cord 1/1

UDC: 669.13:532.612

0916 2324

COSNITA, C.

Proofs made on the occasion of the admission examination in August 1955 to the Institute for Constructions in Bucharest. p. 438

GAZETA MATEMATICA SI FIZICA. SERIA A. (Societatea de Stiinte Matematice si Fizice din Romania)  
Vol. 8, No. 8, August 1956

Bucuresti, Rumania

SOURCE: East European List (EEAL) Library of  
Congress, Vol. 6, No. 1, January 1957



HAMPU, Dumitru; COSOBEA, Ion; ACATRINEI, Nicolae

The Vulcan concrete paste mills can produce more.  
Constr Buc 16 no. 743:2 4 April '64

1. Sef de tura la Fabrica de ciment-Medgidia (for Hampu).
2. Maistru la Fabrica de ciment Fieni (for Cosobea).
3. Maistru la Fabrica de ciment-Bicaz (for Acatrinei).

COUNTRY : RUMANIA  
 CATEGORY : Farm Animals. 2  
 ABS. JOUR. : RZhBiol., No. 3, 1959, No. 12012  
 AUTHOR : Baia, Gh.; Bunicelu, E.; Cosoroaba, R.\*  
 INST. : Institute of Agronomy.  
 TITLE : Investigating the Effectiveness of Rations  
 Containing Siloed Corn as Compared to other  
 Juicy feeds in Feeding Dairy Cows.  
 ORIG. PUB. : Anuarul lucr. stiint. Inst. agron., 1957,  
 367-388  
 ABSTRACT : In a herd where cows were fed siloed corn in  
 the amount of 25 kg their productivity increas-  
 ed 10.7 percent, the percentage of fat from  
 3.46 to 3.56, the milk's vitamin A content  
 from 1,380 to 1,650 international units. In  
 cows that were fed beets in the amount of 34 kg,  
 kg, the production increased by 2.1 percent,  
 the percentage of fat decreased from 4.06 to  
 3.43 and the vitamin A content from 1,880 to  
 1,580 international units.

CARD:

1/1

\*Teodorescu, S.; Vermesanu, N; Zabava, I.;  
 Zalman, M.

35

RUMANIA

COSOROABA, R., Eng, of the Agricultural Experimental Station  
(Statiunea Experimentală Agricolă), Simnic - Craiova.

"The Maintenance of Cattle on Mountain Pastures."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 16,  
No 4, Apr 66, pp 19-25.

Abstract [Author's English summary modified]: The authors report on the value of grazing young cattle on non-improved mountain pastures. Young brown cattle put to pasture in the mountains showed a lower weight gain than cattle raised on farms, although the growth decrease was compensated later. Best results were obtained with cattle aged 9 to 12 months and in good condition when starting the mountain grazing, and with relatively short (1-1/2 months) grazing periods during the first grazing cycle.

Includes 3 tables and 6 Rumanian references.

1/1

- 94 -

COSOROABA, V., ing.

Helicoid compressors. St si Teh Buc 14, no.1:21 Ja '62.

COSOROABA, Valentin, ing.

Dimensioning automatic valves in piston compressors. Metalurgia  
constr mas 14 no.4:359-361 Ap '62.

1. Uzinele "Timpuri noi".

COSOROABA, V., ing.

Lubrication of air piston compressors and ways of avoiding fire and explosion dangers. Constr mas 15 no.6:451-455 Je '63.

1. Uzinele "Timpuri Noi."

COSOROABA, Valentin

Prospective development of technological processes in manufacturing motors and compressors at the "Timpuri noi" Plants.  
Constr mas 16 no.4:211-213 Ap'64

ENESCU, I.; TRIANDAF, I.; IFRIM, D.; COSOVEANU, A.

Latent cardiac insufficiency in arterial hypertension and  
coronary disease. Stud. cercet. med. intern. 6 no.3:257-268  
'65.



ROMANIA

COSOVEANU, G., Pharmacist.

Laboratory of the "Bucuresti" Plastic Materials Factory (Laboratorul  
Fabricii de mase plastice "Bucuresti")

Bucharest, Farmacia, No 7, Jul 63, pp 419-423

"Determination of the Styrene Released in the Air during the  
Processing of the Polystyrene."

SURNAME, Given Names

Country: Rumania

Academic Degrees: Pharmacist

Affiliation: "Bucharest" Plastics Plant (Fabrica de Mase Plastice  
"Bucuresti.")

Source: Bucharest, Farmacia, Vol IX, No 8, Aug 1961, pp 465-469.

Data: "Plastics as Packing Material for Pharmaceutical Products."

GPO 981643

CO SOVEANU, G.  
SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees: -Toxicological Pharmacist- (Farm. toxicolog).

Affiliation: -not given-

Source: Bucharest, Farmaia, Vol IX, No 10, Oct 1961, pp 675-679.

Data: "Determination of Hydrochloric Acid Liberated in the Processing  
of Polyvinyl Chloride."

L 30136-66 RM (J)/T RM

ACC NR: AP6020355

SOURCE CODE: RU/0003/65/016/008/0386/0387

AUTHOR: Gosoveanu, Gr.

ORG: Plastics Factory, Bucharest (Fabrica de mase plastice)

TITLE: Determination of caprolactam in relon

SOURCE: Revista de chimie, v. 16, no. 8, 1965, 386-387

TOPIC TAGS: ammonium salt, colorimetry, monomer, organic nitrogen compound

ABSTRACT: The author describes a colorimetric method for the determination of caprolactam in relon. The method consists of the determination of the monomer contents by means of a determination of the nitrogen contents resulting from the destruction of the caprolactam molecule. The nitrogen is transformed into an ammonium salt which is determined with the aid of Nessler reagent. The method is simple, fast, and specific. Orig. art. has: 1 figure and 4 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 003  
SOV REF: 001

Cord I/17m

COSOVEANU, Gr.

1026  
Case: 2000-7

Bucharest, Pharmacia, Vol I, No 5, May 62 (continued)

8. "Method for the Determination of Salbutamol Content in Ointments," Farm. O. Vrancea, Vol. performed at the "Galilei" Drug Factory (Pharmacia de Medicamente "Galilei", pp 297-303.

9. "Method for the Determination of Phenolic Antiseptic and Phenolic and Substances Acid Salts in the Air and in Medicines," Farm. O. Vrancea, Vol. performed at the Laboratory of the "Galilei" Drug Factory (Laboratory Farmaceutic de Paste Pastele Bucaresti); pp 297-303.

10. "Data on the Changeable Content of Active Principles of Some Vegetable Drugs Due to Preservation," Revista Farmaceutica and Rev. 3. Constanța, Vol. performed at the Institute for the State Control of Drugs and Pharmaceutical Industrialization (Institutul pentru Control de Stat al Medicamentului si Controlul Farmaceutic) pp 305-313.

L 47278-66

ACC NR AF6034665

SOURCE CODE: RU/0003/66/017/003/0177/0177

COSOVEANU, G., of the Plastics Factory (Fabrica de Mase Plastice),  
Bucharest.

17  
B

Determination of Phosphate in Steam Boiler Water."

Bucharest, Revista de Chimie, Vol 17, No 3, Mar 66, p 177.

Abstract: The author describes a method for the determination of phosphate by a colorimetric method based on the formation of a phosphomolybdenic complex. Molybdenyl blue is reduced with sodium sulphite and hydroquinone, and a Pulfrich photometer is used for the determination. The method has a sensitivity of  $10^{-5}$  and an error of  $\pm 5$  percent; it can be used for quantities between 1 and 100 milligrams of phosphate ion per liter. Orig. art. has: 1 figure. [JPRS: 36,862]

TOPIC TAGS: steam boiler, phosphate, molybdenum compound, complex molecule

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 005 / OTH REF: 001

Cord 1/1

L 47279-66

ACC NR: AF6034664

SOURCE CODE: RU/0003/66/017/003/0174/0175

VASILIEV, R., MANGU, M., BURNEA, I. and COSMIN, A., of the  
Institute for the State Control of Drugs and Pharmaceutical  
Research (Institutul Pentru Controlul de Stat al Medicamentelor  
si Cercetari Farmaceutice).

19  
B

"Determination of Sulphaproxiline and Sulphomerazine in  
'Dosulfin'."

Bucharest, Revista de Chimie, Vol 17, No 3, Mar 66, pp 174-175.

Abstract: The authors describe the determination of sulpha-  
proxiline and sulphomerazine in Dosulfin tablets by a nitrito-  
metric method, in the presence of internal indicators. The  
method is simple and gives good results, allowing an accurate  
determination of total nitrogen. The excipients used in the  
tablets do not interfere with the analysis and need not be  
removed in advance. Orig. art. has: 1 table. [JPRS: 36,852]

TOPIC TAGS: organic sulfur compound, quantitative analysis

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 003

Card

1/1

sla

0821 1290

COSOVEANU\*VOINESCU, S.; NICULESCU, L.

Correlation between proprioceptors of muscles of ocular globes and proprioceptive vesicular neurons of the mesencephalic-pontine axis. p. 753. COMUNICATIE. Bucuresti. Vol. 5, No. 4, April 1955.

SOURCE: East European Accessions List (EEAL), IC, Vol. 5, No. 2, Feb. 1956.



COSOVEANU - VOINESCU, S.

RUMANIA / Human and Animal Morphology. Nervous System. S-2  
Peripheral Nervous System.

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64802.

Author : Niculescu, Ion T., Enachescu, A., Cosoveanu-  
Voinescu, S.

Inst : Rumanian Academy of Sciences.

Title : On the Question of Nerve Endings in the Urinary  
Bladder and Ureters.

Orig Pub: Bul. stiint. Akad. RPR Sec. med., 1956, 8,  
No 3, 775-798.

Abstract: A study was made of the innervation of the urin-  
ary bladder (UB) and ureters (U) in man, dog,  
cat, rabbit, guinea pig, and frog by the methods  
of staining in life with methylene blue and im-  
pregnation with silver. It has been shown that  
the epithelium of the UB is supplied with numer-  
ous interoceptive endings; in the frog, endings

Card 1/2

COSOVEANU-VOINESCU, S.

KREINDLER, A.; TAGA, M.; OLTREANU, I.; COSOVEANU-VOINESCU, S.; WIGHEIMER, M.

The protective effect of an intracerebral injection of tellurium on the evolution of rabies encephalitis in rabbits. Bul. stiint., sect. med. 8 no.4:973-985 Oct-Dec 56.

(RABIES, experimental

eff. of intracerebral inject. of tellurium on course of rabietic encephalitis, in rabbits)

(ENCEPHALITIS, exper.

rabietic, in rabbits, eff. of intracerebral inject. of tellurium on evolution)

(TELLURIUM, effects

on evolution of exper. rabietic encephalitis in rabbits, admin., intracerebral)

COSOVEANU-VOINESCU, S.

REVIEW / Human and Animal Morphology, Normal and Pathological. 8  
Nervous System  
Abstr Jour : J of Biol., No 21, 1958, No 97065  
Authors : Niculescu, Ion. T.; Hagi-Parschev, M.; ~~Brachanu, I.~~  
Cosoveanu-Voinescu, S.; Oprea, I.; Bociman, C.; Potin, L.;  
Rutinscu, C.; Ornat, V.  
Inst : Romanian Academy  
Title : On Nerve Endings in the Prostate  
Orig Pub : Comun. Acad. RPR, 1957, 7, No. 1, 131-134.  
Abstract : In the prostate gland of the guinea pig, cat, dog and mouse,  
rich innervation of the gland itself, as well as its extra-  
glandular duct, was discovered. In smooth musculature, by the  
method of impregnation, the prevalence of encapsulated sen-  
sory bodies described by Tinofeyov was detected.

Card 1/1

BRANICA, M.; PETEK, M.; JEFTIC, Lj.; GOSOVIC, B.; MITROVIC, V.

Determination of stability constants of metal complexes by different polarographic method. Determination of complexibility of uranyl, copper(II), ferric, lead(II) and indium (III) acetylacetonato complexes. Croat chem acta 35 no.4:A19-A20 '63.

1. Department of Physical Chemistry, Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia.

KENDREY, Gaber, dr.; COSSEL, Lothar, dr.

On the electron microscopic structure of a new transplantable mouse ascites sarcoma induced by isonicotinic acid hydrazide. Magy onk. 8 no.1:1-11 Mr'64.

1. Budapesti Orvostudományi Egyetem I. Kóronctani és Kísérleti Rakkutató Intézete és a lipcsei Karl Marx-Egyetem Kóronctani Intézete.

\*

GOST, Iosif

Labor and cultural activity in the Suceava region. Munca  
sindic 7 no.6:36-38 Ia '63.

1. Membru in biroul executiv al Consiliului regional al  
sindicatelor, Suceava.

ZORAN, I.A.; COSTA, Angela

A characteristic form of malignant toxic syndrome during staphylococcal infection in sucklings. Microbiologia (Bucur) 6 no.1:28-29 Ja-F '61.

1. Spitalul de copii Oradea.

\*

CURTEANU, G., dr.; COSTA, A., dr.; VLAD, I., dr.; CARBUNAR, M.V., dr.  
GALUSKIU, I., dr.

Anatomoclinical aspects of oncological pathology in children.  
(Anatomoclinical study of 157 verified cases). *Pediatrics*  
(Buch.) 15 no.5:421-425 2-1961

1. Lucrare efectuata in Spitalul de copii, Craiova (directori:  
dr. L. Kence) si Prosectura Spitalului clinic de adulti nr. 2,  
Cluj (directori: prof. I. Maresan).



CZECHOSLOVAKIA

BRODIE, B.B. and COSTA, E.; Laboratory of Chemical Pharmacology, National Heart Institute, National Institutes of Health, Bethesda, Maryland, USA.

"Concept of the Neurochemical Transducer as an Organized Molecular Unit at Sympathetic Nerve Endings."

Prague, Activitas Nervosa Superior, Vol 5, No 3, July 63; pp 264-279.

Abstract [English article]: Review including some as yet unpublished studies on norepinephrine formation and storage at nerve endings and MAO interaction, based on studies with reserpine, platelets, tritiated norepinephrine, blood brain barrier, guanethidine, bretylium and other drugs. Kymogram, 3 tables, 8 diagrams, 8 graphs, 9 chemical structures; 33 Western references mostly US including many in press.

1/1

CZECHOSLOVAKIA

DLABAC, A.; GOSTA, E.; BRODIE, B.B.; Research Institute of Pharmacy and Biochemistry (Vyzkumny Ustav pro Farmacii a Biochemii), Prague.

"Relationship Between the Central Effects of Reserpine and the Rate of Release of 5-Hydroxytryptamine."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 418

Abstract: The correlation between the effect of reserpine and the decrease in the amount of 5-hydroxytryptamine (5-HT) in the homogenate of rat brain was investigated. Intravenous application of reserpine causes a fast exponential rate of decrease in the 5-HT content of the brain. The intensity of the central effect is proportional to the rate of initial reduction of 5-HT. A higher dose increases the intensity and the duration of the effects. Maximum rate of reduction in 5-HT was found after an administration of 5 and 10 mg/kg of reserpine. No references. Submitted at 14 Days of Pharmacology at Smolenice, 17 Feb 66.

1/1

- 48 -

COSTA, H.; KOTSCHAU, P.; SIEBER, J.

Experience in the introduction of tunnel furnaces. Sklar  
a keramik 14 no. 3: 76-78 Mr '64.

COUNTRY	: AFR	8-17
CATEGORY	:	
AVAIL. JOUR.	: AFICONE., No. 16 1959, No.	7711
AUTHOR	: Gaste, R. and Vierhufe, .	
DATE	: NOT GIVEN	
TITLE	: Results from Tests on the Firing of Ceramic Circular Kilar with Propellant Gas	
ORIG. PUB.	: Militattech, 10, No 1, 19-11 (1959)	
ABSTRACT	: No abstract.	

CARD: 1/1

2/15

COSTA, Harald

Automation in the silicate industry. Epitoanyag 16 no.1:  
1-7 Ja'64.

1. Szilikatipari Hitechnikai es Automatizalasi Intezet, Jena,  
Nemet Demokratikus Koztarsasag.

CCSTA-FORU, A.

CCSTA-FORU, A. Radioactive core sampling. p. 588.

Vol. 6, no. 12, Dec. 1955.

PETROL SI GAZE

Eucaresti, Rumania

So: East European Accession, Vol. 5, No. 5, May 1956

COSTA-FORU, AL. I.

Technology

Metode radioactive si geochimice pentru obtinerea profilelor de sonda. Bucuresti, Editura Tehnica, 1958. 223 p. (Radioactive and geochemical methods of obtaining outlines for borings. bibl., illus.)  
NN Not in DLC

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 4  
April 1959, Unclass.

COSTA-FORU, A.

Experimental study of the influence of some lithologic factors of rocks upon their resistivity. p. 433.

PERTOL SI GAZE. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Rominiasi Ministerul Industrial Pertolului si Chimiei) Bucuresti, Romania. Vol. 10, no. 10, Oct 1959

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960

Uncl.



S/169/62/000/004/001/103  
D228/D302

AUTHORS: ~~Costa-Foru~~, Alexandru, Ghelfan, Pavel, Apostol, Eca-  
terina and Baltac, Alexandru

TITLE: Investigation of the magnetic properties of some se-  
dimentary rocks of the Rumanian People's Republic

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 4, 1962, 7, ab-  
stract 4A45 (Probl. geofiz., 1, 1961, 213-248)

[~Abstracter's note: Complete translation.~]

Card 1/1

COSTA-FORU, D.

GRIGHEL, E.; CHIVU, V.; POILICI, I.; LAZAR, D.; ~~COSTA-FORU, D.~~

Effect of experimental convulsion on renal volume and secretion. Bul. stiint., sect. med. 6 no.3:663-685 July-Sept 54.

1. Comunicare prezentata de S.Iagnov, membru corespondent al Academiei R.P.R. in sedinta din 18 noiembrie 1952.

(KIDNEYS, physiology

eff. of exper. convulsions, in dogs)

(CONVULSIONS, experimental

eff. on renal volume & secretion, in dogs)

MISON-CRIGHEL, N.; PINTILIE, G.; CONSTANTINESCU, E.; LUCA, N.;  
COSTA-FORU, D.; SOLOMONOVICI, A.

The effect of blood sugar changes on intermediate metabolism  
in patients with asthenic neuroses. I. Effect of the administra-  
tion of glucose and insulin. Rev. sci. med. 8 no.3/4:111-115  
'63.

(NEURASTHENIA) (BLOOD SUGAR) (GLUCOSE)  
(INSULIN) (PHARMACOLOGY) (METABOLISM)  
(MENTAL DISORDERS)

PINTILIE, C.; COSTA-FORU, D.; MISON-CRIGHEL, N.; CONSTANTINESCU, E.;  
LUCA, N.; SOLOMONOVICI, A.

The effect of blood sugar changes on intermediate metabolism  
in patients with asthenic neuroses. II. Effect of treatment  
with increasing doses of insulin. Rev. sci. med. 8 no.3/4:  
159-162 '63.

(BLOOD SUGAR) (INSULIN) (NEURASTHENIA)  
(PSYCHOSES, MANIC-DEPRESSIVE) (METABOLISM)  
(CITRATES)